

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021523\
 Data File : BN024040.D
 Acq On : 15 Feb 2023 01:26
 Operator : CG/JU
 Sample : 01519-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-638-640

Quant Time: Feb 15 03:01:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 15 02:55:51 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

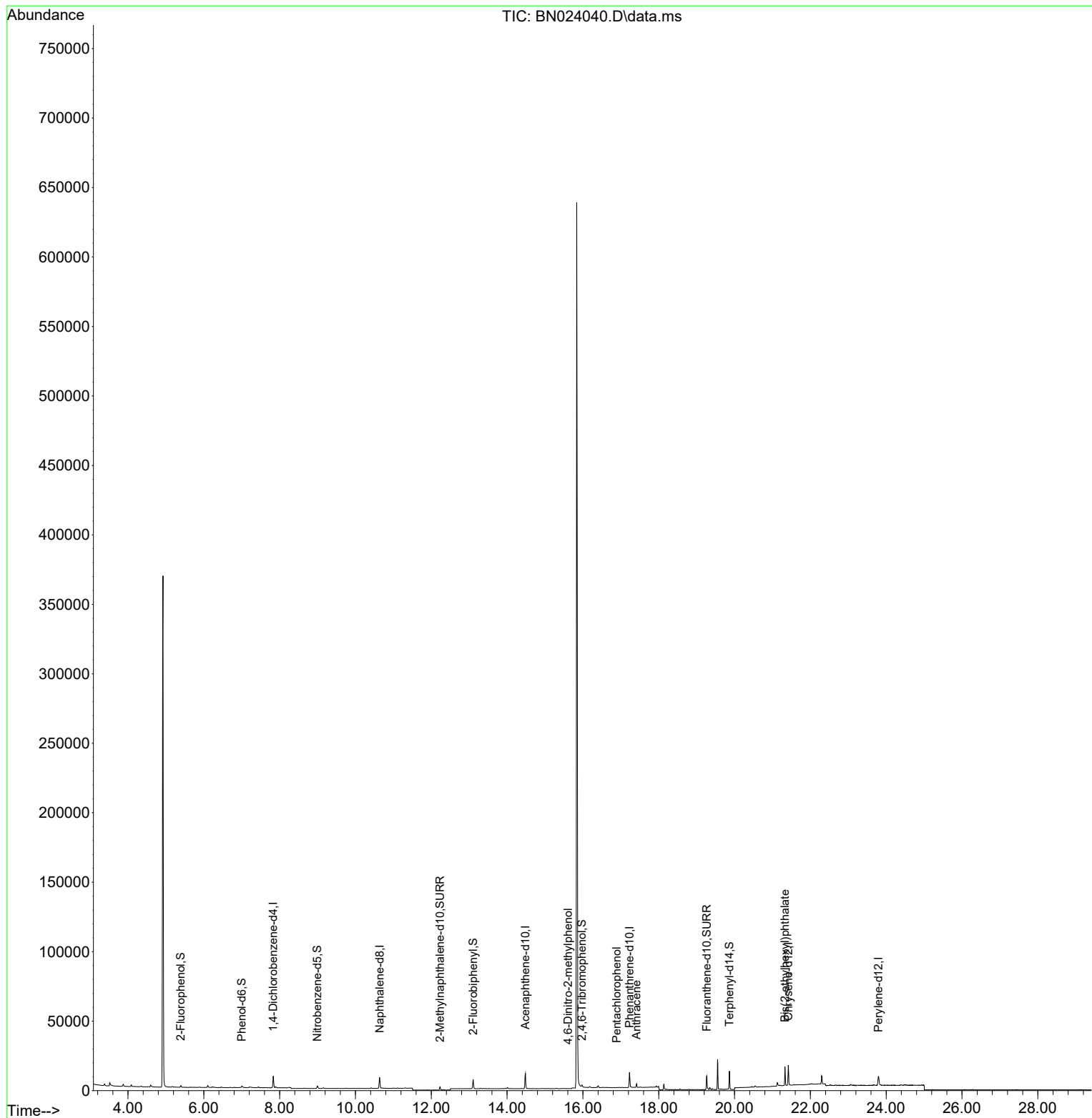
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	3943	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	10105	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	6184	0.400	ng	0.00
19) Phenanthrene-d10	17.228	188	13905	0.400	ng	# 0.00
29) Chrysene-d12	21.419	240	12478	0.400	ng	0.00
35) Perylene-d12	23.796	264	9531	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.391	112	991	0.121	ng	0.00
5) Phenol-d6	7.002	99	905	0.094	ng	0.00
8) Nitrobenzene-d5	8.993	82	1611	0.199	ng	-0.01
11) 2-Methylnaphthalene-d10	12.231	152	3159	0.225	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	727	0.228	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	5639	0.230	ng	0.00
27) Fluoranthene-d10	19.266	212	10785	0.320	ng	0.00
31) Terphenyl-d14	19.865	244	8850	0.380	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.607	198	5	0.194	ng	# 1
24) Pentachlorophenol	16.893	266	7	0.169	ng	# 1
26) Anthracene	17.414	178	667	0.021	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.329	149	11326	0.621	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
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BP-VPB-RW10-GW-638-640

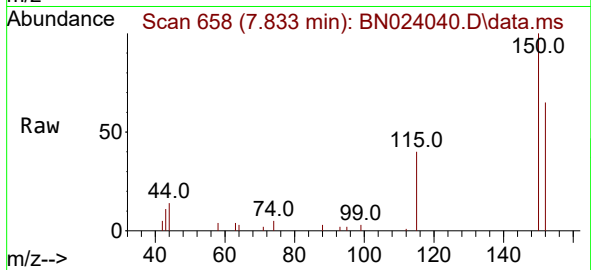
Quant Time: Feb 15 03:01:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 15 02:55:51 2023
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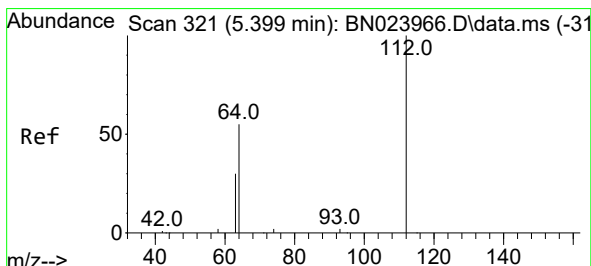
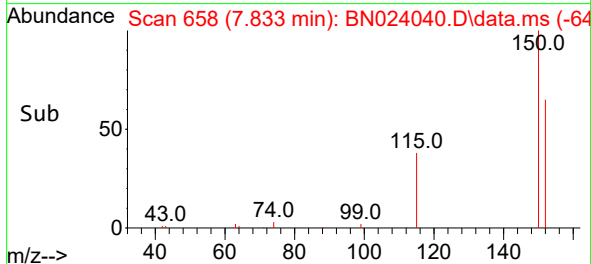
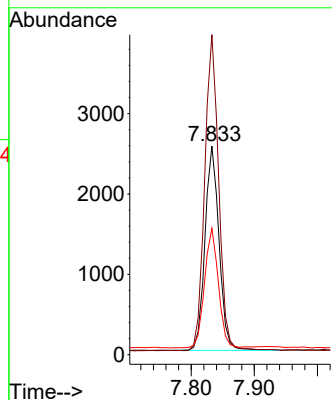


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.833 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024040.D
Acq: 15 Feb 2023 01:26

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-638-640

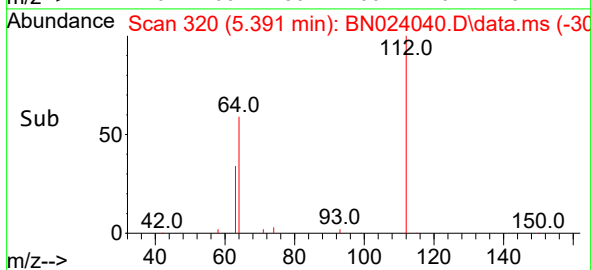
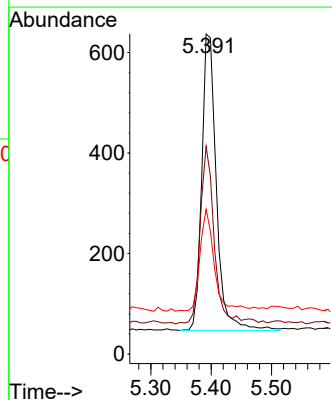
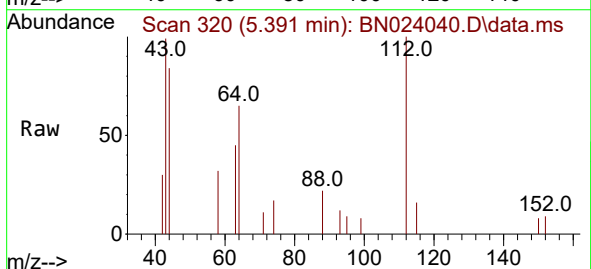


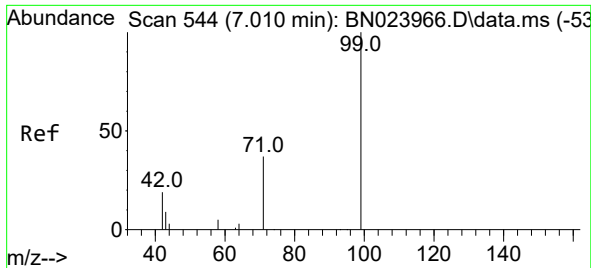
Tgt Ion:152 Resp: 3943
Ion Ratio Lower Upper
152 100
150 153.5 121.8 182.6
115 60.7 47.7 71.5



#4
2-Fluorophenol
Concen: 0.121 ng
RT: 5.391 min Scan# 320
Delta R.T. -0.007 min
Lab File: BN024040.D
Acq: 15 Feb 2023 01:26

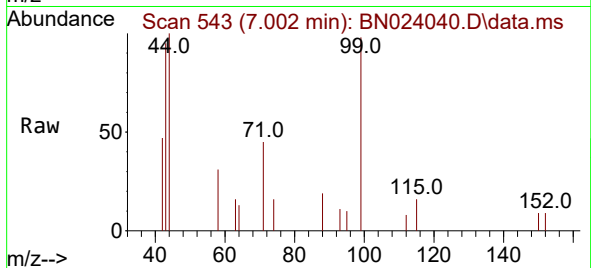
Tgt Ion:112 Resp: 991
Ion Ratio Lower Upper
112 100
64 58.6 44.8 67.2
63 32.8 25.1 37.7



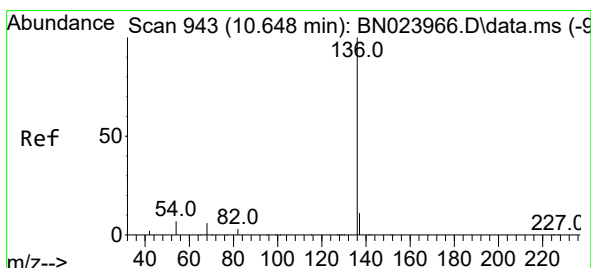
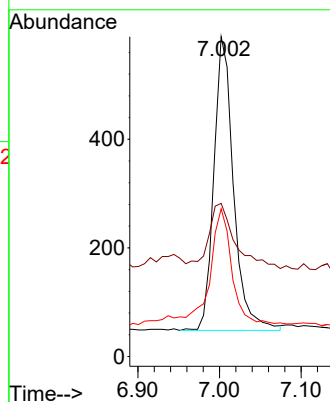
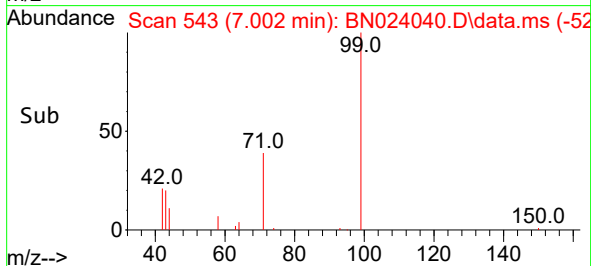


#5
Phenol-d6
Concen: 0.094 ng
RT: 7.002 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN024040.D
Acq: 15 Feb 2023 01:26

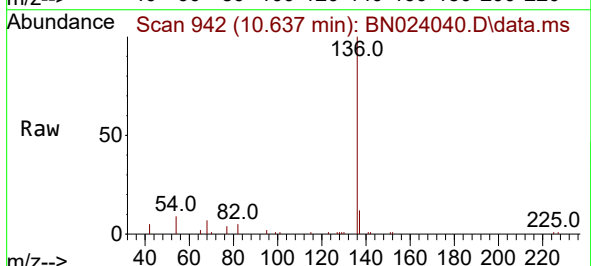
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-638-640



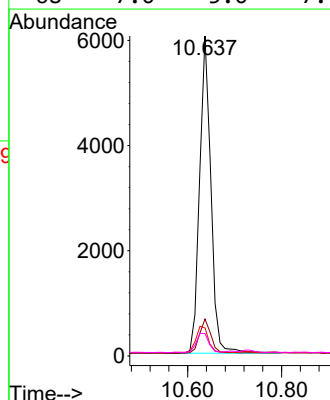
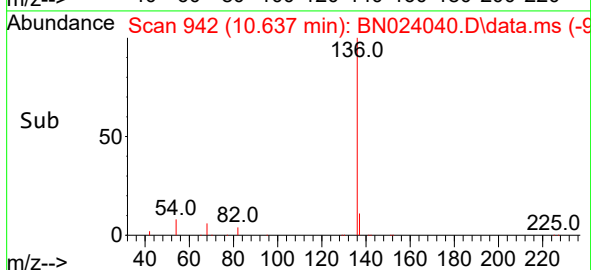
Tgt Ion: 99 Resp: 905
Ion Ratio Lower Upper
99 100
42 29.5 17.0 25.6#
71 42.2 29.0 43.4

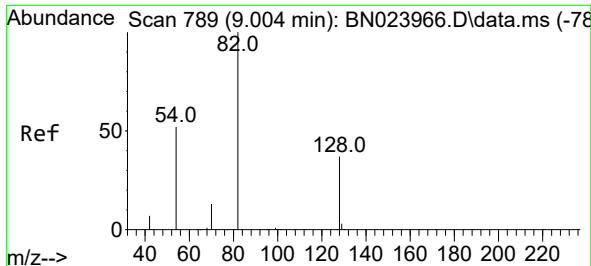


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN024040.D
Acq: 15 Feb 2023 01:26



Tgt Ion: 136 Resp: 10105
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 8.8 5.8 8.8#
68 7.0 5.0 7.4

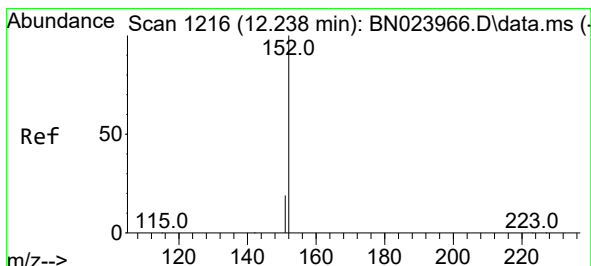
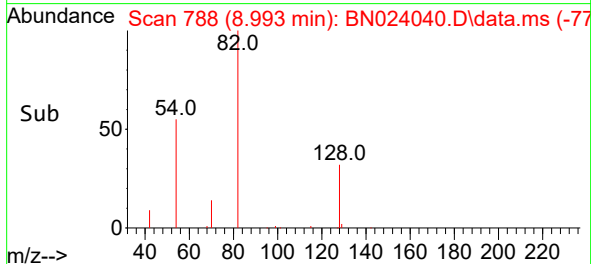
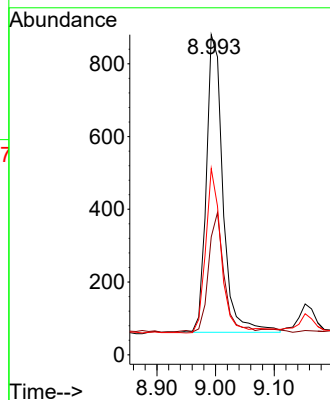
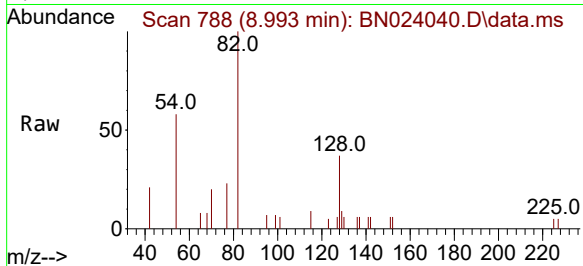




#8
Nitrobenzene-d5
Concen: 0.199 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.011 min
Lab File: BN024040.D
Acq: 15 Feb 2023 01:26

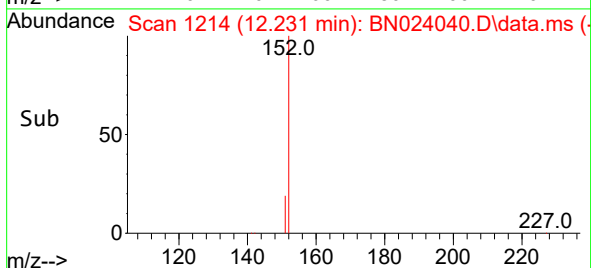
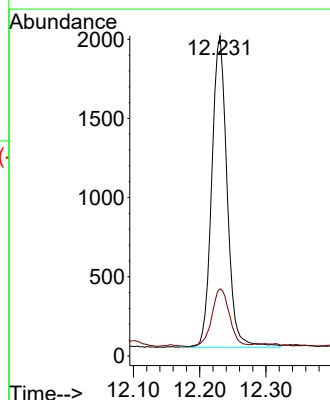
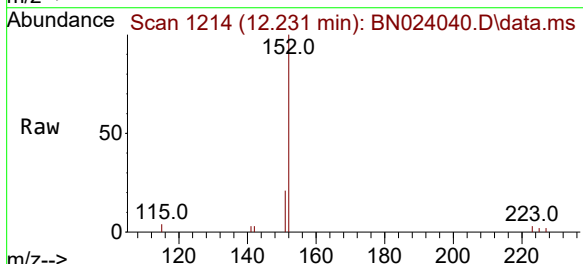
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-638-640

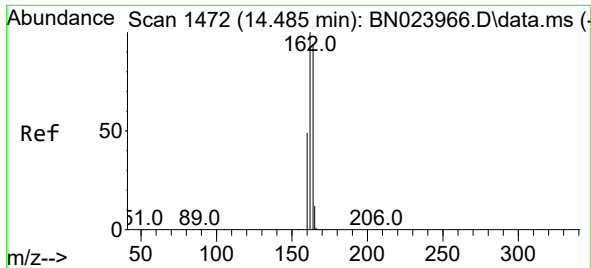
Tgt Ion: 82 Resp: 1611
Ion Ratio Lower Upper
82 100
128 36.8 31.5 47.3
54 58.2 42.8 64.2



#11
2-Methylnaphthalene-d10
Concen: 0.225 ng
RT: 12.231 min Scan# 1214
Delta R.T. -0.004 min
Lab File: BN024040.D
Acq: 15 Feb 2023 01:26

Tgt Ion: 152 Resp: 3159
Ion Ratio Lower Upper
152 100
151 21.6 16.6 24.8

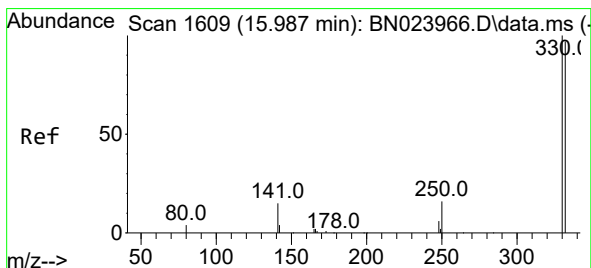
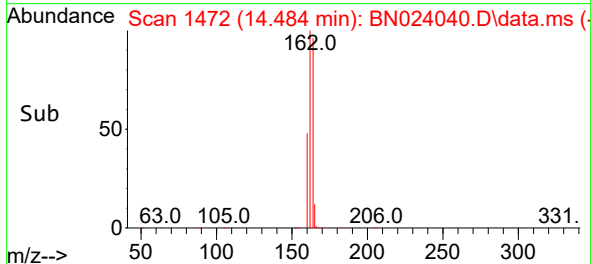
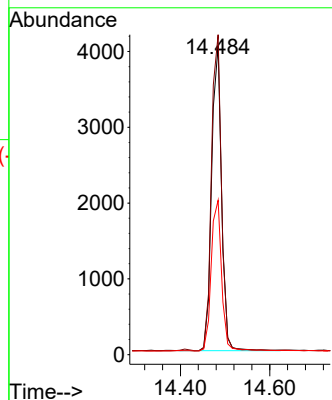
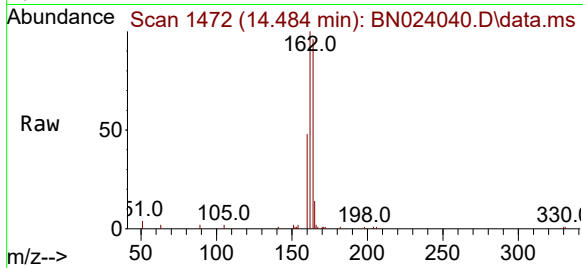




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN024040.D
Acq: 15 Feb 2023 01:26

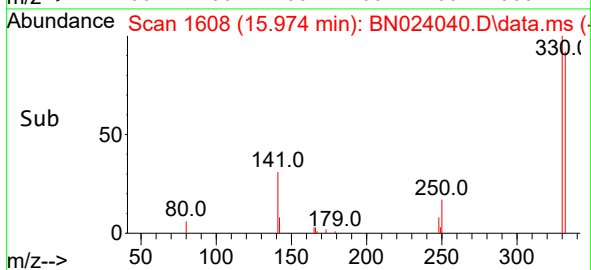
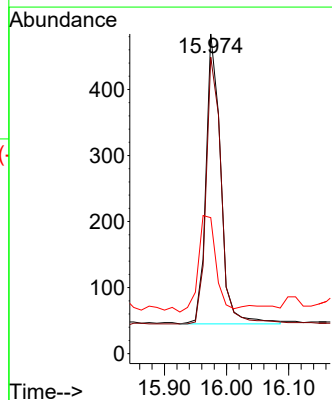
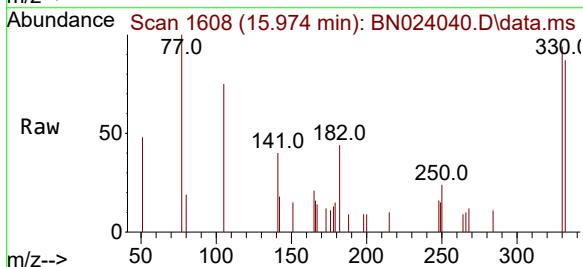
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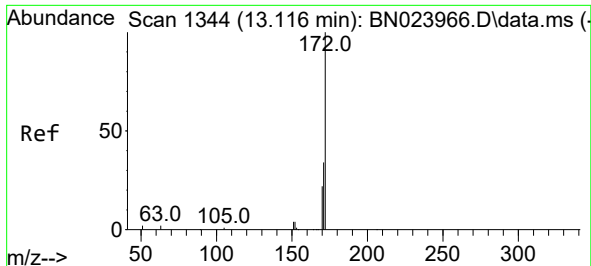
Tgt Ion:164 Resp: 6184
Ion Ratio Lower Upper
164 100
162 103.6 84.8 127.2
160 50.0 42.0 63.0



#14
2,4,6-Tribromophenol
Concen: 0.228 ng
RT: 15.974 min Scan# 1608
Delta R.T. -0.012 min
Lab File: BN024040.D
Acq: 15 Feb 2023 01:26

Tgt Ion:330 Resp: 727
Ion Ratio Lower Upper
330 100
332 94.1 77.7 116.5
141 39.5 26.6 39.8

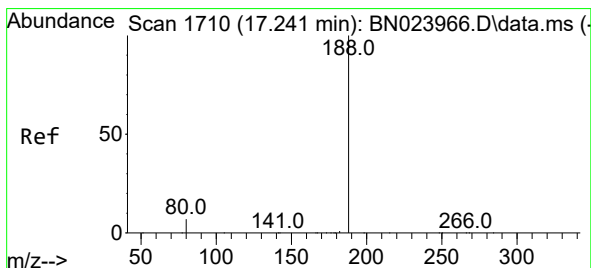
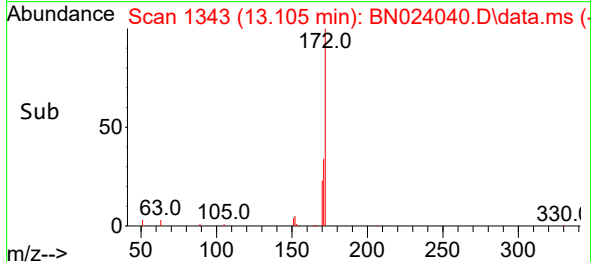
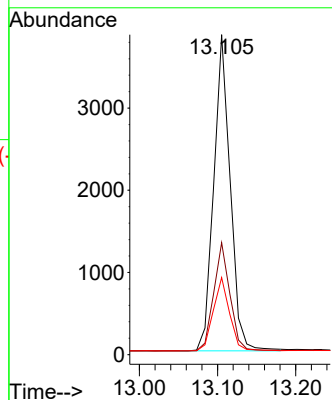
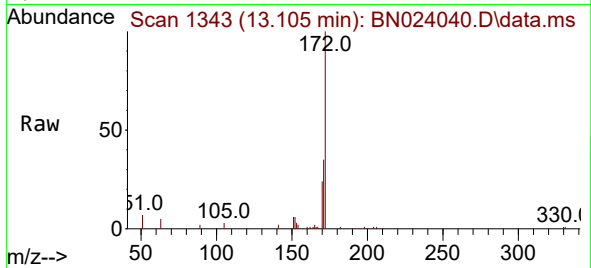




#15
2-Fluorobiphenyl
Concen: 0.230 ng
RT: 13.105 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024040.D
Acq: 15 Feb 2023 01:26

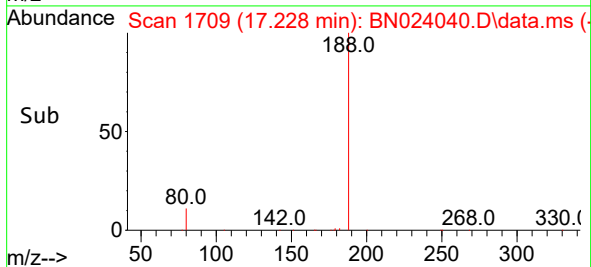
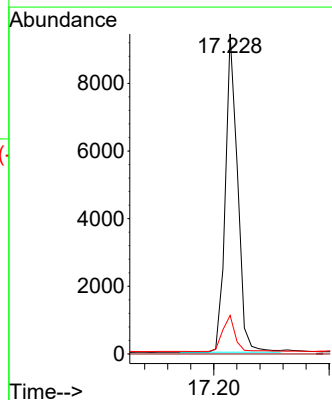
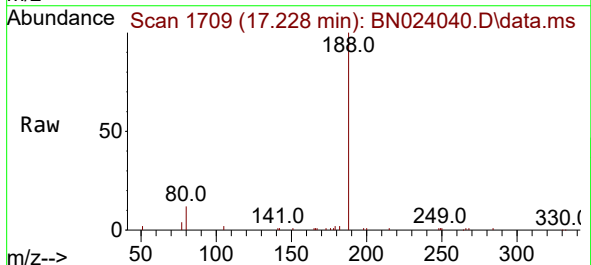
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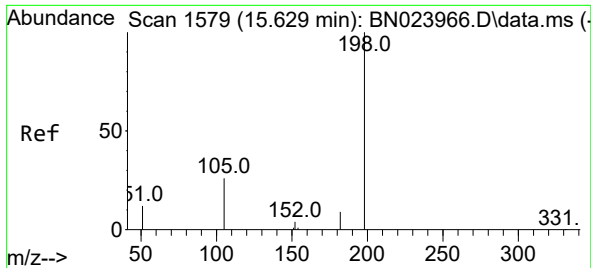
Tgt Ion:172 Resp: 5639
Ion Ratio Lower Upper
172 100
171 35.0 27.4 41.2
170 24.1 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.228 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BN024040.D
Acq: 15 Feb 2023 01:26

Tgt Ion:188 Resp: 13905
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.0 6.1 9.1#

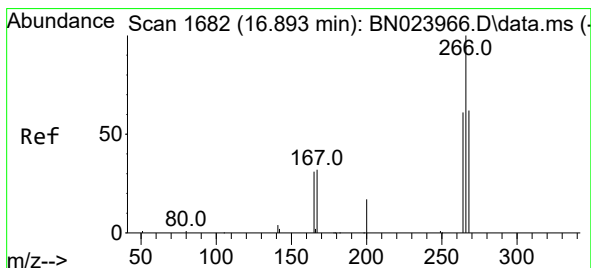
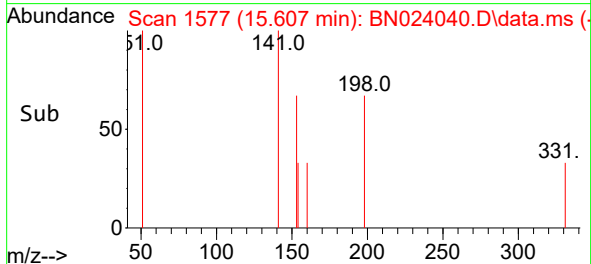
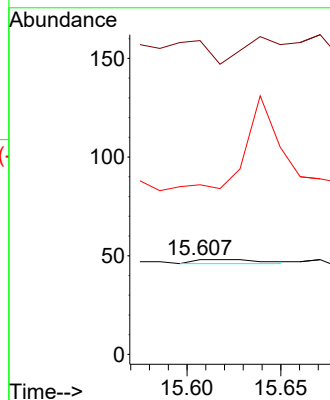
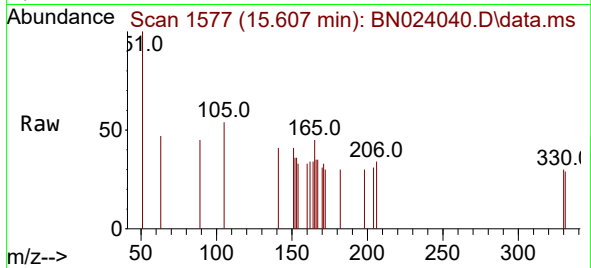




#20
4,6-Dinitro-2-methylphenol
Concen: 0.194 ng
RT: 15.607 min Scan# 1577
Delta R.T. -0.021 min
Lab File: BN024040.D
Acq: 15 Feb 2023 01:26

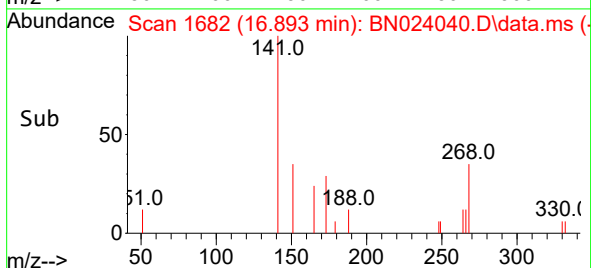
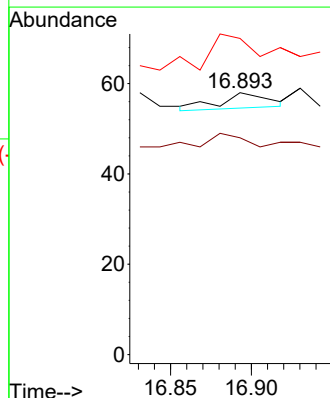
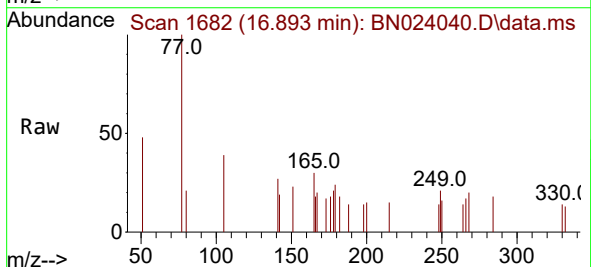
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BP-VPB-RW10-GW-638-640

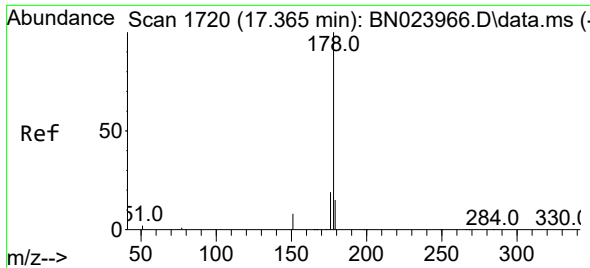
Tgt Ion:198 Resp: 5
Ion Ratio Lower Upper
198 100
51 331.3 36.8 55.2#
105 179.2 28.8 43.2#



#24
Pentachlorophenol
Concen: 0.169 ng
RT: 16.893 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BN024040.D
Acq: 15 Feb 2023 01:26

Tgt Ion:266 Resp: 7
Ion Ratio Lower Upper
266 100
264 85.7 47.6 71.4#
268 314.3 47.5 71.3#

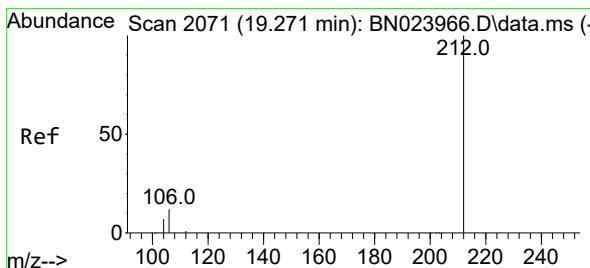
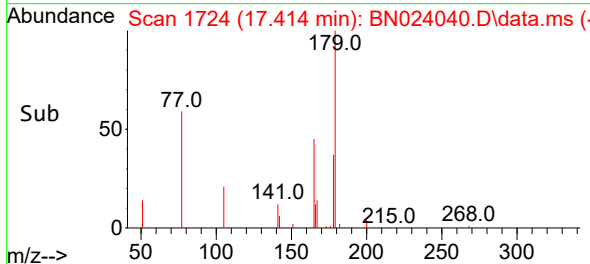
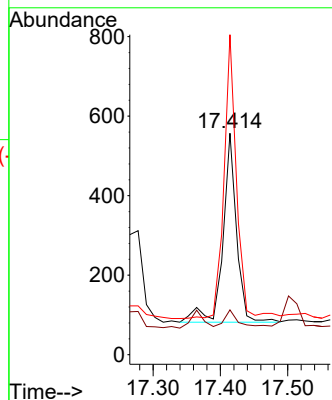
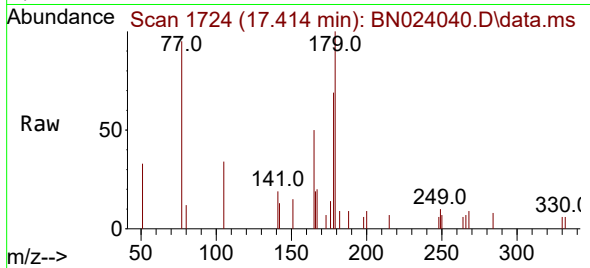




#26
 Anthracene
 Concen: 0.021 ng
 RT: 17.414 min Scan# 11
 Delta R.T. 0.050 min
 Lab File: BN024040.D
 Acq: 15 Feb 2023 01:26

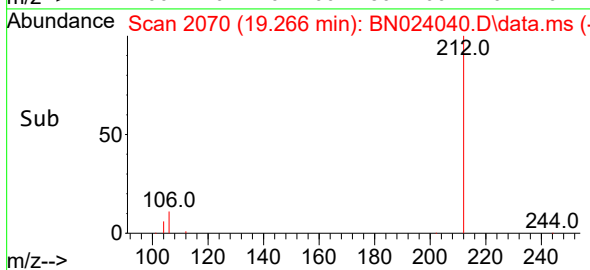
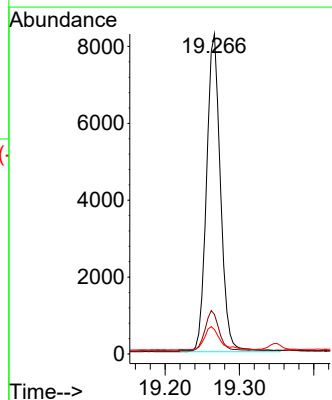
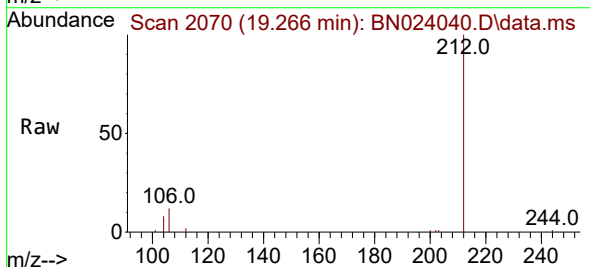
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-638-640

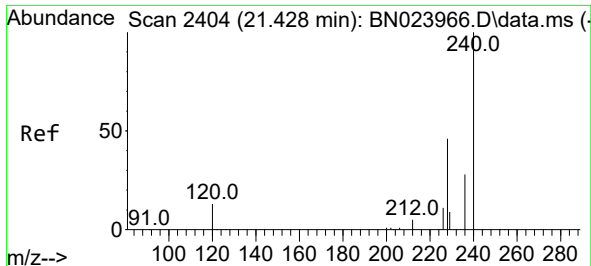
Tgt Ion:178 Resp: 667
 Ion Ratio Lower Upper
 178 100
 176 7.3 14.9 22.3#
 179 138.5 12.2 18.4#



#27
 Fluoranthene-d10
 Concen: 0.320 ng
 RT: 19.266 min Scan# 2070
 Delta R.T. -0.000 min
 Lab File: BN024040.D
 Acq: 15 Feb 2023 01:26

Tgt Ion:212 Resp: 10785
 Ion Ratio Lower Upper
 212 100
 106 12.8 9.2 13.8
 104 8.2 5.7 8.5

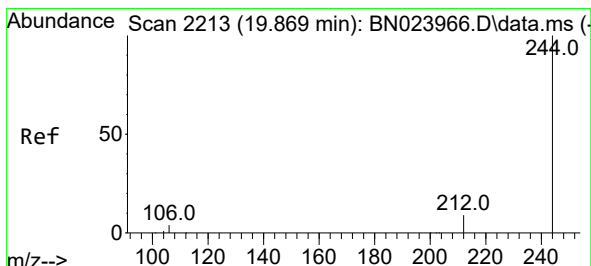
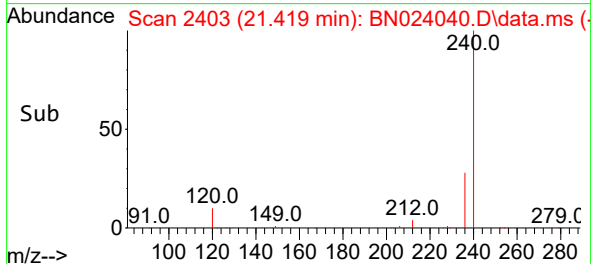
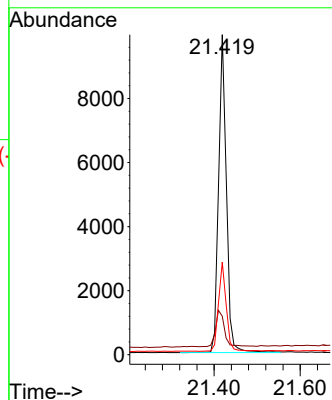
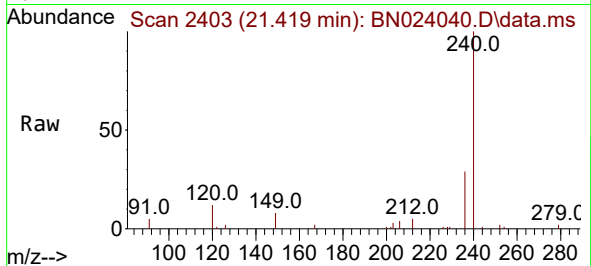




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.419 min Scan# 2403
Delta R.T. -0.009 min
Lab File: BN024040.D
Acq: 15 Feb 2023 01:26

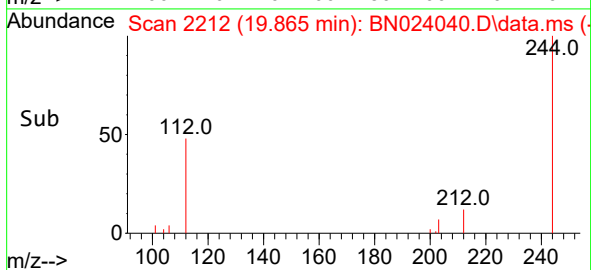
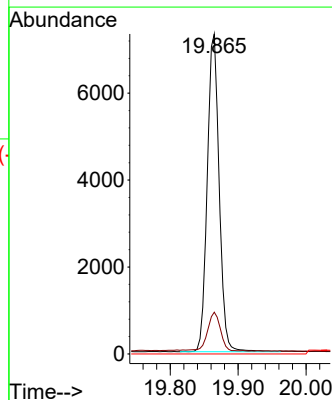
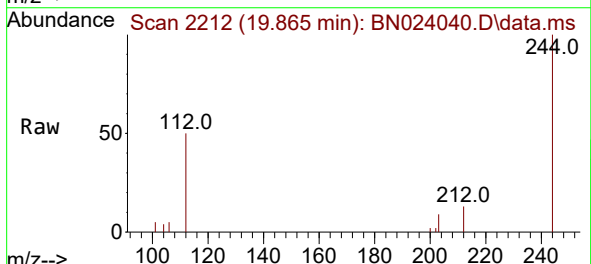
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-638-640

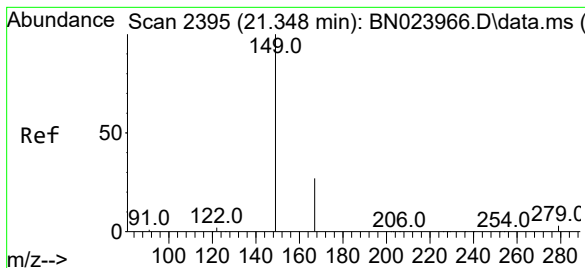
Tgt Ion:240 Resp: 12478
Ion Ratio Lower Upper
240 100
120 12.0 11.4 17.0
236 29.0 23.2 34.8



#31
Terphenyl-d14
Concen: 0.380 ng
RT: 19.865 min Scan# 2212
Delta R.T. -0.000 min
Lab File: BN024040.D
Acq: 15 Feb 2023 01:26

Tgt Ion:244 Resp: 8850
Ion Ratio Lower Upper
244 100
212 13.0 7.7 11.5#
122 0.0 0.0 0.0

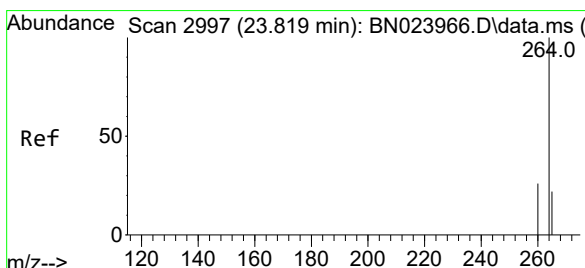
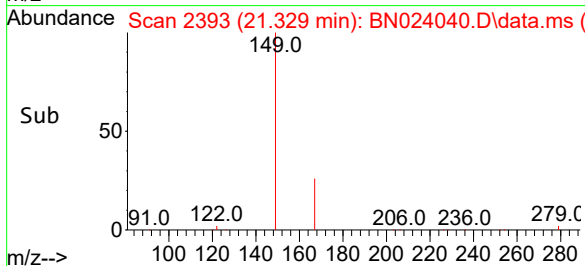
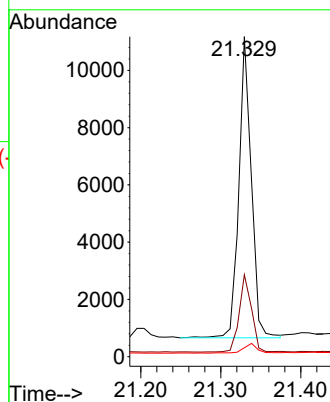
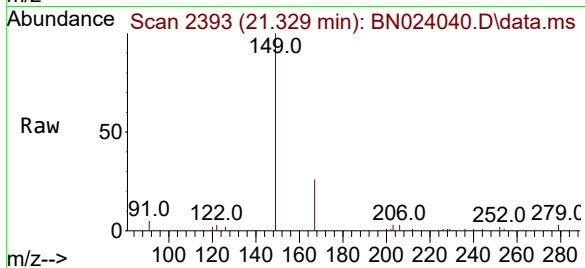




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.621 ng
 RT: 21.329 min Scan# 21326
 Delta R.T. -0.009 min
 Lab File: BN024040.D
 Acq: 15 Feb 2023 01:26

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW10-GW-638-640

Tgt Ion:149 Resp: 11326
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.1 31.7
 279 3.5 3.1 4.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.796 min Scan# 2989
 Delta R.T. -0.023 min
 Lab File: BN024040.D
 Acq: 15 Feb 2023 01:26

Tgt Ion:264 Resp: 9531
 Ion Ratio Lower Upper
 264 100
 260 27.2 21.4 32.0
 265 73.0 41.4 62.0#

